



3013 (02-09-04)

ANNUAL REPORT

OF

Name: BEAVER DAM WATER UTILITY

Principal Office: 205 SOUTH LINCOLN AVENUE
BEAVER DAM, WI 53916

For the Year Ended: DECEMBER 31, 1997

**WATER, ELECTRIC, OR JOINT UTILITY
TO
PUBLIC SERVICE COMMISSION OF WISCONSIN**P.O. Box 7854
Madison, WI 53707-7854
(608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

SIGNATURE PAGE

I JOHN SOMERS of _____
(Person responsible for accounts)

_____, Beaver Dam Water Utility, certify that I
(Utility Name)

am the person responsible for accounts; that I have examined the following report and, to the best of my knowledge, information and belief, it is a correct statement of the business and affairs of said utility for the period covered by the report in respect to each and every matter set forth therein.

(Signature of person responsible for accounts)

03/26/1997
(Date)

FINANCE DIRECTOR

(Title)

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IDENTIFICATION AND OWNERSHIP

Exact Utility Name: BEAVER DAM WATER UTILITY**Utility Address:** 205 SOUTH LINCOLN AVENUE
BEAVER DAM, WI 53916**When was utility organized?** 6/1/1889**Report any change in name:****Effective Date:****Utility Web Site:**

Utility employee in charge of correspondence concerning this report:

Name: MR JOHN SOMERS**Title:** FINANCE DIRECTOR**Office Address:**205 SOUTH LINCOLN AVENUE
BEAVER DAM, WI 53916**Telephone:** (920) 887 - 4600 EXT 349**Fax Number:** (920) 887 - 4605**E-mail Address:** bdfinance@powerweb.net

Individual or firm, if other than utility employee, preparing this report:

Name: NONE**Title:****Office Address:****Telephone:****Fax Number:****E-mail Address:**

Are records of utility audited by individuals or firms, other than utility employee? YES

Individual or firm, if other than utility employee, auditing utility records:

Name: VIRCHOW, KRAUSE AND COMPANY, LLC.**Title:****Office Address:** VIRCHOW, KRAUSE AND COMPANY, LLC.4600 AMERICAN PARKWAY
P.O. BOX 7398
MADISON, WI 53707-7398**Telephone:** (608) 249 - 8532**Fax Number:** (800) 362 - 7301**E-mail Address:****Date of most recent audit report:** 12/31/1996**Period covered by most recent audit:** 1/1/1996 to 12/31/1996

IDENTIFICATION AND OWNERSHIP

Names and titles of utility management including manager or superintendent:

Name: MR CHRIS LIVERIS**Title:** WATER UTILITY SUPERINTENDENT**Office Address:**205 SOUTH LINCOLN AVENUE
BEAVER DAM, WI 53916**Telephone:** (920) 887 - 4624**Fax Number:** (920) 887 - 4605**E-mail Address:**

Name of utility commission/committee: Beaver Dam Water Commission

Names of members of utility commission/committee:MR TERRY CAPELLE, COMMISSIONER
MR JEFFERY KOHMAN, COMMISSIONER
MR LAINE MEYER, COMMISSIONER
MR STANLEY RECHEK, COMMISSIONER
MR GREG STEIL, PRESIDENT

Is sewer service rendered by the utility? NO**If "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility, as provided by Wis. Stat. § 66.077 of the Wisconsin Statutes?** NO**Date of Ordinance:** **Are any of the utility administrative or operational functions under contract or agreement with an outside provider for the year covered by this annual report and/or current year (i.e., operation of water or sewer treatment plant)?** NO

Provide the following information regarding the provider(s) of contract services:

Firm Name:**Contact Person:****Title:****Telephone:****Fax Number:****E-mail Address:**

Contract/Agreement beginning-ending dates:**Provide a brief description of the nature of Contract Operations being provided:**

INCOME STATEMENT

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	1,296,526	1,039,120	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	747,153	752,483	2
Depreciation Expense (403)	98,811	75,987	3
Amortization Expense (404-407)	0		4
Taxes (408)	159,592	160,881	5
Total Operating Expenses	1,005,556	989,351	
Net Operating Income	290,970	49,769	
Income from Utility Plant Leased to Others (412-413)	0		6
Utility Operating Income	290,970	49,769	
OTHER INCOME			
Income from Merchandising, Jobbing and Contract Work (415-416)	0		7
Income from Nonutility Operations (417)	0		8
Nonoperating Rental Income (418)	0		9
Interest and Dividend Income (419)	192,687	79,087	10
Miscellaneous Nonoperating Income (421)	0		11
Total Other Income	192,687	79,087	
Total Income	483,657	128,856	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	0		12
Other Income Deductions (426)	0		13
Total Miscellaneous Income Deductions	0	0	
Income Before Interest Charges	483,657	128,856	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	287,450	83,366	14
Amortization of Debt Discount and Expense (428)	36,138	10,442	15
Amortization of Premium on Debt--Cr. (429)			16
Interest on Debt to Municipality (430)	0		17
Other Interest Expense (431)	0		18
Interest Charged to Construction--Cr. (432)	130,802		19
Total Interest Charges	192,786	93,808	
Net Income	290,871	35,048	
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216)	2,356,203	2,321,155	20
Balance Transferred from Income (433)	290,871	35,048	21
Miscellaneous Credits to Surplus (434)	0		22
Miscellaneous Debits to Surplus--Debit (435)	0		23
Appropriations of Surplus--Debit (436)	0		24
Appropriations of Income to Municipal Funds--Debit (439)	0		25
Total Unappropriated Earned Surplus End of Year (216)	2,647,074	2,356,203	

INCOME STATEMENT ACCOUNT DETAILS

1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Amount (b)	
Revenues from Utility Plant Leased to Others (412):		
NONE		1
Total (Acct. 412):	0	
Expenses of Utility Plant Leased to Others (413):		
NONE		2
Total (Acct. 413):	0	
Income from Nonutility Operations (417):		
NONE		3
Total (Acct. 417):	0	
Nonoperating Rental Income (418):		
NONE		4
Total (Acct. 418):	0	
Interest and Dividend Income (419):		
Interest Income	192,687	5
Total (Acct. 419):	192,687	
Miscellaneous Nonoperating Income (421):		
NONE		6
Total (Acct. 421):	0	
Miscellaneous Amortization (425):		
NONE		7
Total (Acct. 425):	0	
Other Income Deductions (426):		
NONE		8
Total (Acct. 426):	0	
Miscellaneous Credits to Surplus (434):		
NONE		9
Total (Acct. 434):	0	
Miscellaneous Debits to Surplus (435):		
NONE		10
Total (Acct. 435)--Debit:	0	
Appropriations of Surplus (436):		
Detail appropriations to (from) account 215		11
Total (Acct. 436)--Debit:	0	
Appropriations of Income to Municipal Funds (439):		
NONE		12
Total (Acct. 439)--Debit:	0	

INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)					0	1
Costs and Expenses of Merchandising, Jobbing and Contract Work (416):						
Cost of merchandise sold					0	2
Payroll					0	3
Materials					0	4
Taxes					0	5
Other (list by major classes):					0	6
Total costs and expenses	0	0	0	0	0	
Net income (or loss)	0	0	0	0	0	

REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	1,296,526	0	0	0	1,296,526	1
Less: interdepartmental sales	0		0		0	2
Less: interdepartmental rents	0	0			0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained					0	5
Other Increases or (Decreases) to Operating Revenues - Specify:					0	6
.						
Revenues subject to Wisconsin Remainder Assessment	1,296,526	0	0	0	1,296,526	

DISTRIBUTION OF TOTAL PAYROLL

1. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
2. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
3. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	313,993	246	314,239	1
Electric operating expenses			0	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses	21,481		21,481	5
Merchandising and jobbing			0	6
Other nonutility expenses			0	7
Water utility plant accounts	30,325		30,325	8
Electric utility plant accounts			0	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant			0	13
Accum. prov. for depreciation of electric plant			0	14
Accum. prov. for depreciation of gas plant			0	15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	17
Clearing accounts	246	(246)	0	18
All other accounts			0	19
Total Payroll	366,045	0	366,045	

BALANCE SHEET

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	11,663,874	6,785,501	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	2,102,929	2,014,105	2
Net Utility Plant	9,560,945	4,771,396	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	9,560,945	4,771,396	
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	0	0	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	0	0	6
Net Nonutility Property	0	0	
Investment in Municipality (123)	0		7
Other Investments (124)	0		8
Special Funds (125-128)	0		9
Total Other Property and Investments	0	0	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)			10
Special Deposits (132-134)	0		11
Working Funds (135)	25	25	12
Temporary Cash Investments (136)	4,334,180	2,074,027	13
Notes Receivable (141)	0		14
Customer Accounts Receivable (142)	168,216	112,319	15
Other Accounts Receivable (143)	0		16
Accumulated Provision for Uncollectible Accounts- -Cr. (144)	0	0	17
Receivables from Municipality (145)	101,868	57,611	18
Materials and Supplies (151-163)	62,117	70,173	19
Prepayments (165)	0		20
Interest and Dividends Receivable (171)			21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	4,666,406	2,314,155	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	103,159	41,770	24
Other Deferred Debits (182-186)	0		25
Total Deferred Debits	103,159	41,770	
Total Assets and Other Debits	14,330,510	7,127,321	

BALANCE SHEET

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	836,522	745,766	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	2,647,074	2,356,203	28
Total Proprietary Capital	3,483,596	3,101,969	
LONG-TERM DEBT			
Bonds (221-222)	8,200,000	2,500,000	29
Advances from Municipality (223)	0		30
Other Long-Term Debt (224)	0		31
Total Long-Term Debt	8,200,000	2,500,000	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0		32
Accounts Payable (232)	927,186	30,727	33
Payables to Municipality (233)	94,876	88,091	34
Customer Deposits (235)			35
Taxes Accrued (236)	138,443	136,607	36
Interest Accrued (237)	217,400	83,366	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)			40
Miscellaneous Current and Accrued Liabilities (242)	11,723	9,418	41
Total Current and Accrued Liabilities	1,389,628	348,209	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	0		42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	30,841	26,013	44
Total Deferred Credits	30,841	26,013	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)			47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	0	0	
CONTRIBUTIONS IN AID OF CONSTRUCTION			
Contributions in Aid of Construction (271)	1,226,445	1,151,130	49
Total Liabilities and Other Credits	14,330,510	7,127,321	

NET UTILITY PLANT

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
Plant Accounts:					
Utility Plant in Service (101)	6,311,334	0	0	0	1
Utility Plant Purchased or Sold (102)					2
Utility Plant in Process of Reclassification (103)					3
Utility Plant Leased to Others (104)					4
Property Held for Future Use (105)					5
Completed Construction not Classified (106)					6
Construction Work in Progress (107)	5,352,540				7
Total Utility Plant	11,663,874	0	0	0	
Accumulated Provision for Depreciation and Amortization:					
Accumulated Provision for Depreciation of Utility Plant in Service (111)	2,102,929	0	0	0	8
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					9
Accumulated Provision for Depreciation of Property Held for Future Use (113)					10
Accumulated Provision for Amortization of Utility Plant in Service (114)					11
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					12
Accumulated Provision for Amortization of Property Held for Future Use (116)					13
Total Accumulated Provision	2,102,929	0	0	0	
Net Utility Plant	9,560,945	0	0	0	

ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT

Depreciation Accruals (Credits) during the year:

1. Report the amounts charged in the operating sections to Depreciation Expense (403).
2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column.
If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	(c)	(d)	(e)	Total (f)	
Balance first of year	2,014,106				2,014,106	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	98,811				98,811	4
Depreciation expense on meters						5
charged to sewer (see Note 3)	10,187				10,187	6
Accruals charged other						7
accounts (specify):						8
					0	9
Salvage	0				0	10
Other credits (specify):						11
					0	12
Total credits	108,998	0	0	0	108,998	13
Debits during year						14
Book cost of plant retired	14,292				14,292	15
Cost of removal	5,883				5,883	16
Other debits (specify):						17
					0	18
Total debits	20,175	0	0	0	20,175	19
Balance End of Year	2,102,929	0	0	0	2,102,929	20
						21
						22

NET NONUTILITY PROPERTY (ACCTS. 121 & 122)

1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
2. Other items may be grouped by classes of property.
3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant				0	1
Other (specify):				0	2
Total Nonutility Property (121)	0	0	0	0	
Less accum. prov. depr. & amort. (122)				0	3
Net Nonutility Property	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	

ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)	
Balance first of year	0	1
Additions:		
Provision for uncollectibles during year		2
Collection of accounts previously written off: Utility Customers		3
Collection of accounts previously written off: Others		4
Total Additions	<u>0</u>	
Deductions:		
Accounts written off during the year: Utility Customers		5
Accounts written off during the year: Others		6
Total accounts written off	<u>0</u>	
Balance end of year	<u><u>0</u></u>	

MATERIALS AND SUPPLIES

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)
Electric Utility						
Fuel (151)					0	1
Fuel stock expenses (152)					0	2
Plant mat. & oper. sup. (154)					0	3
Total Electric Utility					<u>0</u>	<u>0</u>

Account	Total End of Year	Amount Prior Year	
Electric utility total	0	0	1
Water utility (154)	62,117	70,173	2
Sewer utility (154)			3
Heating utility (154)			4
Gas utility (154)			5
Merchandise (155)			6
Other materials & supplies (156)			7
Stores expense (163)			8
Total Materials and Supplies	<u>62,117</u>	<u>70,173</u>	

UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

Debt Issue to Which Related (a)	Written Off During Year		Balance End of Year (d)	
	Amount (b)	Account Charged or Credited (c)		
Unamortized debt discount & expense (181)				
1996 BAN's	13,190	428	28,579	1
1997 BAN's	22,948	428	74,580	2
Total			103,159	
Unamortized premium on debt (251)				
NONE				3
Total			0	

CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)	
Balance first of year	745,766	1
Changes during year (explain):		
Hydrants, Services and Mains donated from City TIF District #4.	90,756	2
Balance end of year	836,522	

BONDS (ACCTS. 221 AND 222)

1. Report hereunder information required for each separate issue of bonds.
2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
1996 Bond Anticipation Notes	03/15/1996	09/01/2000	4.00%	2,500,000	1
1997 Bond Anticipation Notes	05/01/1997	09/01/2000	5.00%	5,700,000	2
Total Bonds (Account 221):				8,200,000	
Total Reacquired Bonds (Account 222)				0	3

Net amount of bonds outstanding December 31: 8,200,000

NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT

1. Report each class of debt included in Accounts 223, 224 and 231.
2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)
--	----------------------------------	--	----------------------------------	---

NONE

TAXES ACCRUED (ACCT. 236)

Particulars (a)	Amount (b)	
Balance first of year	136,607	1
Accruals:		
Charged water department expense	159,592	2
Charged electric department expense		3
Charged sewer department expense	3,968	4
Other (explain):		
NONE		5
Total Accruals and other credits	163,560	
Taxes paid during year:		
County, state and local taxes	136,607	6
Social Security taxes	23,874	7
PSC Remainder Assessment	1,243	8
Other (explain):		
NONE		9
Total payments and other debits	161,724	
Balance end of year	138,443	

INTEREST ACCRUED (ACCT. 237)

1. Report below interest accrued on each utility obligation.
2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrued Balance End of Year (e)	
Bonds (221)					
1996 BAN's Payable	83,366	105,050	153,416	35,000	1
1997 BAN's Payable	0	182,400		182,400	2
Subtotal	83,366	287,450	153,416	217,400	
Advances from Municipality (223)					
NONE				0	3
Subtotal	0	0	0	0	
Other Long-Term Debt (224)					
NONE				0	4
Subtotal	0	0	0	0	
Notes Payable (231)					
NONE				0	5
Subtotal	0	0	0	0	
Total	83,366	287,450	153,416	217,400	

CONTRIBUTIONS IN AID OF CONSTRUCTION (ACCOUNT 271)

Particulars (a)	Water (b)	Electric		Sewer (e)	Gas (f)	Total (g)	
		Distribution (c)	Other (d)				
Balance First of Year	1,151,130					1,151,130	1
Add credits during year:							
For Services	4,223					4,223	2
For Mains	71,092					71,092	3
Other (specify):							
NONE						0	4
Deduct charges (specify):							
NONE						0	5
Balance End of Year	1,226,445	0	0	0	0	1,226,445	
Amount of federal and state grants in aid received for utility construction included in End of Year totals						0	6

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE		1
Total (Acct. 123):	0	
Other Investments (124):		
NONE		2
Total (Acct. 124):	0	
Sinking Funds (125):		
NONE		3
Total (Acct. 125):	0	
Depreciation Fund (126):		
NONE		4
Total (Acct. 126):	0	
Other Special Funds (128):		
NONE		5
Total (Acct. 128):	0	
Interest Special Deposits (132):		
NONE		6
Total (Acct. 132):	0	
Other Special Deposits (134):		
NONE		7
Total (Acct. 134):	0	
Notes Receivable (141):		
NONE		8
Total (Acct. 141):	0	
Customer Accounts Receivable (142):		
Water	168,216	9
Electric		10
Sewer (Regulated)		11
Other (specify):		
NONE		12
Total (Acct. 142):	168,216	
Other Accounts Receivable (143):		
Sewer (Non-regulated)		13
Merchandising, jobbing and contract work		14
Other (specify):		
NONE		15
Total (Acct. 143):	0	

BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Receivables from Municipality (145):		
Due from Sewer Utility	58,448	16
Tax Roll items	43,420	17
Total (Acct. 145):	101,868	
Prepayments (165):		
NONE		18
Total (Acct. 165):	0	
Extraordinary Property Losses (182):		
NONE		19
Total (Acct. 182):	0	
Preliminary Survey and Investigation Charges (183):		
NONE		20
Total (Acct. 183):	0	
Clearing Accounts (184):		
NONE		21
Total (Acct. 184):	0	
Temporary Facilities (185):		
NONE		22
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
NONE		23
Total (Acct. 186):	0	
Payables to Municipality (233):		
Finance Office Shared expenses	94,876	24
Total (Acct. 233):	94,876	
Other Deferred Credits (253):		
Accrued Sick Leave	30,841	25
Total (Acct. 253):	30,841	

RETURN ON RATE BASE COMPUTATION

1. The data used in calculating rate base are averages.
2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
3. Note: Do not include property held for future use or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service	6,001,350	0	0	0	6,001,350	1
Materials and Supplies	66,145	0	0	0	66,145	2
Other (specify):					0	3
Less Average:						
Reserve for Depreciation	2,058,517	0	0	0	2,058,517	4
Customer Advances for Construction					0	5
Contributions in Aid of Construction	1,188,787	0	0	0	1,188,787	6
Other (specify):					0	7
Average Net Rate Base	2,820,191	0	0	0	2,820,191	
Net Operating Income	290,970	0	0	0	290,970	8
Net Operating Income as a percent of						
Average Net Rate Base	10.32%	N/A	N/A	N/A	10.32%	

RETURN ON PROPRIETARY CAPITAL COMPUTATION

1. The data used in calculating proprietary capital are averages.
2. Calculate those averages by summing the first-of-year and end-of-year figures for each account and then dividing by two.

Description (a)	Amount (b)	
Average Proprietary Capital		
Capital Paid in by Municipality	791,144	1
Appropriated Earned Surplus	0	2
Unappropriated Earned Surplus	2,501,638	3
Other (Specify):		4
Total Average Proprietary Capital	3,292,782	
Net Income		
Net Income	290,871	5
Percent Return on Proprietary Capital	8.83%	

IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

1. Acquisitions.

2. Leaseholder changes.

3. Extensions of service.

The School District of Beaver Dam has constructed a new elementary school in Beaver Dam and water service was extended out to the new facility. This extension of service was also run through a proposed subdivision development near the new school.

4. Estimated changes in revenues due to rate changes.

During 1997 the Beaver Dam Water Utility applied for and had approved a Water rate increase which became effective on December 1, 1997. The overall average rate increase was about 83% and increased revenues approximately \$53,000 for the month of December.

5. Obligations incurred or assumed, excluding commercial paper.

The Utility incurred additional bonded indebtedness for 5,700,000 for the completion of the water plant update.

6. Formal proceedings with the Public Service Commission.

The Utility filed a formal rate case with the Public Service Commission in 1997 resulting the approval of an approximate 83% rate increase.

7. Any additional matters.

FINANCIAL SECTION FOOTNOTES

Identification and Ownership (Page iv)

July 28, 1998

Mr. John Somers, Finance Director
Beaver Dam Water Utility
205 South Lincoln Avenue
Beaver Dam, WI 53916-2323

Re: 1997 Analytical Review File DWCCA-0400-RL

Dear Mr. Somers:

The Public Service Commission (PSC) is in the process of completing an analytical review of your utility's 1997 annual report. The purposes of an analytical review are to detect possible reporting or accounting related errors and to identify significant fluctuations from established trends in reported data not sufficiently explained in the annual report. It is our hope that our review will supply information that will enable us to better provide guidance to your utility regarding proper utility accounting and the preparation of future annual reports. In order to complete this review, we request the following information:

1. During our review of page W-19, we noted number of hydrants operated during year, and number of valves operated during year were not provided. Please provide this information and continue this procedure in the future.
2. The \$209,257 addition to Account 314, Wells and Springs, is apparently the cost of new Well No. 4 on Gilmore Avenue. Please indicate whether the costs of the pumping station, pumping equipment, and transmission main are included in the \$5,352,540 balance in Account 107, Construction Work in Progress.

We appreciate your cooperation in providing the above information. These recommendations are intended to provide accounting assistance and should not be construed as criticisms of utility personnel. If you have any questions, please feel free to contact me at (608) 266-1491. Please respond within 30 days of this letter. If we have no questions regarding your response, you can consider the review closed.

Sincerely,

Roselee Losenegger
Financial Specialist
Division of Water, Compliance, and Consumer Affairs

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WATER OPERATING REVENUES & EXPENSES

Particulars (a)	Amounts (b)	
Operating Revenues		
Sales of Water		
Sales of Water (460-467)	1,280,423	1
Total Sales of Water	1,280,423	
Other Operating Revenues		
Forfeited Discounts (470)	4,745	2
Miscellaneous Service Revenues (471)	0	3
Rents from Water Property (472)	733	4
Interdepartmental Rents (473)	0	5
Other Water Revenues (474)	10,625	6
Amortization of Construction Grants (475)	0	7
Total Other Operating Revenues	16,103	
Total Operating Revenues	1,296,526	
Operation and Maintenance Expenses		
Source of Supply Expense (600-617)	7,133	8
Pumping Expenses (620-633)	100,744	9
Water Treatment Expenses (640-652)	249,959	10
Transmission and Distribution Expenses (660-678)	160,826	11
Customer Accounts Expenses (901-905)	41,524	12
Sales Expenses (910)	0	13
Administrative and General Expenses (920-932)	186,967	14
Total Operation and Maintenance Expenses	747,153	
Other Operating Expenses		
Depreciation Expense (403)	98,811	15
Amortization Expense (404-407)		16
Taxes (408)	159,592	17
Total Other Operating Expenses	258,403	
Total Operating Expenses	1,005,556	
NET OPERATING INCOME	290,970	

WATER OPERATING REVENUES - SALES OF WATER

1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
2. Report estimated gallons for unmetered sales.
3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
4. Bulk sales should be account 460.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial				2
Industrial				3
Total Unmetered Sales to General Customers (460)	0	0	0	
Metered Sales to General Customers (461)				
Residential	5,130	254,740	592,635	4
Commercial	549	134,494	231,791	5
Industrial	60	156,757	205,206	6
Total Metered Sales to General Customers (461)	5,739	545,991	1,029,632	
Private Fire Protection Service (462)	39		11,511	7
Public Fire Protection Service (463)	1		207,716	8
Other Sales to Public Authorities (464)	39	20,330	31,564	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)		0	0	11
Interdepartmental Sales (467)				12
Total Sales of Water	5,818	566,321	1,280,423	

SALES FOR RESALE (ACCT. 466)

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)
------------------------------------	--	--	-------------------------------

NONE

OTHER OPERATING REVENUES (WATER)

1. Report revenues relating to each account and fully describe each item using other than the account title.
2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1)	207,716	1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify):		
NONE		4
Total Public Fire Protection Service (463)	207,716	
Forfeited Discounts (470):		
Customer late payment charges	4,745	5
Other (specify):		
NONE		6
Total Forfeited Discounts (470)	4,745	
Miscellaneous Service Revenues (471):		
NONE		7
Total Miscellaneous Service Revenues (471)	0	
Rents from Water Property (472):		
Water Tower Space Rental	733	8
Total Rents from Water Property (472)	733	
Interdepartmental Rents (473):		
NONE		9
Total Interdepartmental Rents (473)	0	
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	10,625	10
Other (specify):		
NONE		11
Total Other Water Revenues (474)	10,625	
Amortization of Construction Grants (475):		
NONE		12
Total Amortization of Construction Grants (475)	0	

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)	2,659	1
Operation Labor and Expenses (601)		2
Purchased Water (602)		3
Miscellaneous Expenses (603)		4
Rents (604)		5
Maintenance Supervision and Engineering (610)	2,659	6
Maintenance of Structures and Improvements (611)	1,815	7
Maintenance of Collecting and Impounding Reservoirs (612)		8
Maintenance of Lake, River and Other Intakes (613)		9
Maintenance of Wells and Springs (614)		10
Maintenance of Infiltration Galleries and Tunnels (615)		11
Maintenance of Supply Mains (616)		12
Maintenance of Miscellaneous Water Source Plant (617)		13
Total Source of Supply Expenses	7,133	
PUMPING EXPENSES		
Operation Supervision and Engineering (620)	5,324	14
Fuel for Power Production (621)		15
Power Production Labor and Expenses (622)		16
Fuel or Power Purchased for Pumping (623)	57,975	17
Pumping Labor and Expenses (624)	28,825	18
Expenses Transferred--Credit (625)		19
Miscellaneous Expenses (626)		20
Rents (627)		21
Maintenance Supervision and Engineering (630)	5,324	22
Maintenance of Structures and Improvements (631)	149	23
Maintenance of Power Production Equipment (632)		24
Maintenance of Pumping Equipment (633)	3,147	25
Total Pumping Expenses	100,744	
WATER TREATMENT EXPENSES		
Operation Supervision and Engineering (640)	13,310	26
Chemicals (641)	72,863	27

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	139,530	28
Miscellaneous Expenses (643)		29
Rents (644)		30
Maintenance Supervision and Engineering (650)	13,310	31
Maintenance of Structures and Improvements (651)	1,598	32
Maintenance of Water Treatment Equipment (652)	9,348	33
Total Water Treatment Expenses	249,959	
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	5,327	34
Storage Facilities Expenses (661)	586	35
Transmission and Distribution Lines Expenses (662)	1,257	36
Meter Expenses (663)	7,972	37
Customer Installations Expenses (664)		38
Miscellaneous Expenses (665)		39
Rents (666)		40
Maintenance Supervision and Engineering (670)	3,624	41
Maintenance of Structures and Improvements (671)	1,413	42
Maintenance of Distribution Reservoirs and Standpipes (672)	1,975	43
Maintenance of Transmission and Distribution Mains (673)	59,820	44
Maintenance of Fire Mains (674)		45
Maintenance of Services (675)	60,715	46
Maintenance of Meters (676)	2,471	47
Maintenance of Hydrants (677)	15,016	48
Maintenance of Miscellaneous Plant (678)	650	49
Total Transmission and Distribution Expenses	160,826	
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)		50
Meter Reading Labor (902)	8,363	51
Customer Records and Collection Expenses (903)	33,161	52
Uncollectible Accounts (904)		53

WATER OPERATION & MAINTENANCE EXPENSES

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	Amount (b)	
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)		54
Total Customer Accounts Expenses	41,524	
SALES EXPENSES		
Sales Expenses (910)		55
Total Sales Expenses	0	
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	13,441	56
Office Supplies and Expenses (921)	3,962	57
Administrative Expenses Transferred--Credit (922)		58
Outside Services Employed (923)	2,482	59
Property Insurance (924)	8,299	60
Injuries and Damages (925)	37,239	61
Employee Pensions and Benefits (926)	100,001	62
Regulatory Commission Expenses (928)	10,250	63
Duplicate Charges--Credit (929)		64
Miscellaneous General Expenses (930)	11,293	65
Rents (931)		66
Maintenance of General Plant (932)		67
Total Administrative and General Expenses	186,967	
Total Operation and Maintenance Expenses	747,153	

TAXES (ACCT. 408 - WATER)

When allocation of taxes is made between departments, explain method used.
--

Description of Tax (a)	Method Used to Allocate Between Departments (b)	Amount (c)	
Property Tax Equivalent		138,443	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		3,968	2
Net property tax equivalent		134,475	
Social Security		23,874	3
PSC Remainder Assessment		1,243	4
Other (specify): NONE			5
Total tax expense		159,592	

PROPERTY TAX EQUIVALENT (WATER)

1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
4. The utility plant balance first of year should include the gross book values of plant in service, property held for future use and construction work in progress.
5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.069(1)(c). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)	
County name			Dodge				1
SUMMARY OF TAX RATES							2
State tax rate	mills		0.303721				3
County tax rate	mills		8.867563				4
Local tax rate	mills		11.703452				5
School tax rate	mills		19.201214				6
Voc. school tax rate	mills		2.142493				7
Other tax rate - Local	mills						8
Other tax rate - Non-Local	mills						9
Total tax rate	mills		42.218443				10
Less: state credit	mills		3.040702				11
Net tax rate	mills		39.177741				12
PROPERTY TAX EQUIVALENT CALCULATION							13
Local Tax Rate	mills		11.703452				14
Combined School Tax Rate	mills		21.343707				15
Other Tax Rate - Local	mills						16
Total Local & School Tax	mills		33.047159				17
Total Tax Rate	mills		42.218443				18
Ratio of Local and School Tax to Total	dec.		0.782766				19
Total tax net of state credit	mills		39.177741				20
Net Local and School Tax Rate	mills		30.667001				21
Utility Plant, Jan. 1	\$	6,785,501	6,785,501				22
Materials & Supplies	\$	70,173	70,173				23
Subtotal	\$	6,855,674	6,855,674				24
Less: Plant Outside Limits	\$	0					25
Taxable Assets	\$	6,855,674	6,855,674				26
Assessment Ratio	dec.		0.658490				27
Assessed Value	\$	4,514,393	4,514,393				28
Net Local & School Rate	mills		30.667001				29
Tax Equiv. Computed for Current Year	\$	138,443	138,443				30
Tax Equivalent per 1994 PSC Report	\$	136,607					31
Any lower tax equivalent as authorized by municipality (see note 6)	\$						32
Tax equiv. for current year (see note 6)	\$	138,443					34

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
INTANGIBLE PLANT			
Organization (301)			1
Franchises and Consents (302)			2
Miscellaneous Intangible Plant (303)			3
Total Intangible Plant	0	0	
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	1,250		4
Structures and Improvements (311)			5
Collecting and Impounding Reservoirs (312)			6
Lake, River and Other Intakes (313)			7
Wells and Springs (314)	36,942	209,257	8
Infiltration Galleries and Tunnels (315)			9
Supply Mains (316)	219,059		10
Other Water Source Plant (317)			11
Total Source of Supply Plant	257,251	209,257	
PUMPING PLANT			
Land and Land Rights (320)			12
Structures and Improvements (321)	59,436		13
Boiler Plant Equipment (322)			14
Other Power Production Equipment (323)			15
Steam Pumping Equipment (324)			16
Electric Pumping Equipment (325)	64,771		17
Diesel Pumping Equipment (326)			18
Hydraulic Pumping Equipment (327)			19
Other Pumping Equipment (328)	17,139		20
Total Pumping Plant	141,346	0	
WATER TREATMENT PLANT			
Land and Land Rights (330)	26,357		21
Structures and Improvements (331)	338,537		22
Water Treatment Equipment (332)	343,384		23
Total Water Treatment Plant	708,278	0	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	3,680		24
Structures and Improvements (341)			25

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			1,250	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			0	7
Wells and Springs (314)			246,199	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			219,059	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	466,508	
PUMPING PLANT				
Land and Land Rights (320)			0	12
Structures and Improvements (321)			59,436	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			64,771	17
Diesel Pumping Equipment (326)			0	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			17,139	20
Total Pumping Plant	0	0	141,346	
WATER TREATMENT PLANT				
Land and Land Rights (330)			26,357	21
Structures and Improvements (331)			338,537	22
Water Treatment Equipment (332)		(66,320)	277,064	23
Total Water Treatment Plant	0	(66,320)	641,958	
TRANSMISSION AND DISTRIBUTION PLANT				
Land and Land Rights (340)			3,680	24
Structures and Improvements (341)			0	25

WATER UTILITY PLANT IN SERVICE

1. All adjustments, corrections and reclassifications should be reported in Column (f), Adjustments.
2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000 not supported by statistical schedules.
4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Distribution Reservoirs and Standpipes (342)	361,206		26
Transmission and Distribution Mains (343)	2,588,477	298,571	27
Fire Mains (344)			28
Services (345)	755,425	28,540	29
Meters (346)	392,986	41,979	30
Hydrants (348)	327,868	55,360	31
Other Transmission and Distribution Plant (349)	258	553	32
Total Transmission and Distribution Plant	4,429,900	425,003	
GENERAL PLANT			
Land and Land Rights (389)			33
Structures and Improvements (390)	11,142		34
Office Furniture and Equipment (391)	5,031		35
Computer Equipment (391.1)	2,399		36
Transportation Equipment (392)	98,045		37
Stores Equipment (393)	949		38
Tools, Shop and Garage Equipment (394)	8,165		39
Laboratory Equipment (395)	1,010		40
Power Operated Equipment (396)			41
Communication Equipment (397)	27,850		42
SCADA Equipment (397.1)			43
Miscellaneous Equipment (398)			44
Other Tangible Property (399)			45
Total General Plant	154,591	0	
Total utility plant in service directly assignable	5,691,366	634,260	
Common Utility Plant Allocated to Water Department			46
Total utility plant in service	5,691,366	634,260	

WATER UTILITY PLANT IN SERVICE (cont.)

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				
Distribution Reservoirs and Standpipes (342)		66,320	427,526	26
Transmission and Distribution Mains (343)	408		2,886,640	27
Fire Mains (344)			0	28
Services (345)	266		783,699	29
Meters (346)	13,018		421,947	30
Hydrants (348)	600		382,628	31
Other Transmission and Distribution Plant (349)			811	32
Total Transmission and Distribution Plant	14,292	66,320	4,906,931	
GENERAL PLANT				
Land and Land Rights (389)			0	33
Structures and Improvements (390)			11,142	34
Office Furniture and Equipment (391)			5,031	35
Computer Equipment (391.1)			2,399	36
Transportation Equipment (392)			98,045	37
Stores Equipment (393)			949	38
Tools, Shop and Garage Equipment (394)			8,165	39
Laboratory Equipment (395)			1,010	40
Power Operated Equipment (396)			0	41
Communication Equipment (397)			27,850	42
SCADA Equipment (397.1)			0	43
Miscellaneous Equipment (398)			0	44
Other Tangible Property (399)			0	45
Total General Plant	0	0	154,591	
Total utility plant in service directly assignable	14,292	0	6,311,334	
Common Utility Plant Allocated to Water Department			0	46
Total utility plant in service	14,292	0	6,311,334	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)				1
Collecting and Impounding Reservoirs (312)				2
Lake, River and Other Intakes (313)				3
Wells and Springs (314)	36,942	2.94%	4,162	4
Infiltration Galleries and Tunnels (315)				5
Supply Mains (316)	41,882	1.77%	3,877	6
Other Water Source Plant (317)				7
Total Source of Supply Plant	78,824		8,039	
PUMPING PLANT				
Structures and Improvements (321)	34,190	2.43%	1,444	8
Boiler Plant Equipment (322)				9
Other Power Production Equipment (323)				10
Steam Pumping Equipment (324)				11
Electric Pumping Equipment (325)	51,592	4.42%	2,863	12
Diesel Pumping Equipment (326)				13
Hydraulic Pumping Equipment (327)				14
Other Pumping Equipment (328)	17,139	4.29%		15
Total Pumping Plant	102,921		4,307	
WATER TREATMENT PLANT				
Structures and Improvements (331)	260,065	2.50%	8,463	16
Water Treatment Equipment (332)	332,851	3.24%	8,977	17
Total Water Treatment Plant	592,916		17,440	
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)				18
Distribution Reservoirs and Standpipes (342)	197,100	2.04%	8,722	19
Transmission and Distribution Mains (343)	370,426	0.93%	25,459	20
Fire Mains (344)				21
Services (345)	271,740	2.20%	16,930	22
Meters (346)	212,187	5.00%	20,373	23
Hydrants (348)	39,306	1.71%	6,075	24
Other Transmission and Distribution Plant (349)	199	5.00%	27	25
Total Transmission and Distribution Plant	1,090,958		77,586	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					0	3
314					41,104	4
315					0	5
316					45,759	6
317					0	7
	0	0	0	0	86,863	
321					35,634	8
322					0	9
323					0	10
324					0	11
325					54,455	12
326					0	13
327					0	14
328					17,139	15
	0	0	0	0	107,228	
331					268,528	16
332				(66,320)	275,508	17
	0	0	0	(66,320)	544,036	
341					0	18
342				66,320	272,142	19
343	408				395,477	20
344					0	21
345	266				288,404	22
346	13,018				219,542	23
348	600	5,883			38,898	24
349					226	25
	14,292	5,883	0	66,320	1,214,689	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER

1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
GENERAL PLANT				
Structures and Improvements (390)	6,778	3.45%	384	26
Office Furniture and Equipment (391)	5,031	5.88%		27
Computer Equipment (391.1)	1,461	25.00%	600	28
Transportation Equipment (392)	98,045	10.56%		29
Stores Equipment (393)	949	5.88%		30
Tools, Shop and Garage Equipment (394)	7,456	7.14%	583	31
Laboratory Equipment (395)	917	5.88%	59	32
Power Operated Equipment (396)				33
Communication Equipment (397)	27,850	9.09%		34
SCADA Equipment (397.1)				35
Miscellaneous Equipment (398)				36
Other Tangible Property (399)				37
Total General Plant	148,487		1,626	
Total accum. prov. directly assignable	2,014,106		108,998	
Common Utility Plant Allocated to Water Department				38
Total accum. prov. for depreciation	2,014,106		108,998	

ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.)

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
390					7,162	26
391					5,031	27
391.1					2,061	28
392					98,045	29
393					949	30
394					8,039	31
395					976	32
396					0	33
397					27,850	34
397.1					0	35
398					0	36
399					0	37
	0	0	0	0	150,113	
	14,292	5,883	0	0	2,102,929	
					0	38
	14,292	5,883	0	0	2,102,929	

SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Month (a)	Sources of Water Supply			Total Gallons All Methods (000's) (e)	
	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)		
January			52,803	52,803	1
February			50,789	50,789	2
March			53,332	53,332	3
April			56,557	56,557	4
May			57,692	57,692	5
June			60,385	60,385	6
July			64,200	64,200	7
August			64,641	64,641	8
September			62,278	62,278	9
October			59,589	59,589	10
November			52,163	52,163	11
December			51,889	51,889	12
Total for year	0	0	686,318	686,318	
Less: Measured or estimated water used in main flushing and water treatment during year				11,500	13
Less: Other utility use				4,550	14
Other utility use explanation:					15
Lime sludge generation (clarifier blowoff), construction water for masonry, testing of mains and vessels for water plant improvement project					
Water pumped into distribution system				670,268	16
Less: Water sold				566,321	17
Losses and unaccounted for				103,947	18
Percent unaccounted for to the nearest whole percent (%)				16%	19
If more than 15%, indicate causes and state what action has been taken to reduce water loss:					20
Fire Department Training, Five Main breaks, Old malfunctioning meters at the Water Plant which will be replaced as part of the water plant improvement project. The utility continues to replace meters as evidenced by the more than 400 replacements in 1997.					
Maximum gallons pumped by all methods in any one day during reporting year				2,507	21
Date of maximum: 6/2/1997					22
Cause of maximum:					23
May have been a hot June day, but there was really nothing out of the ordinary on that day. This reading is not a great deal higher than a normal day.					
Minimum gallons pumped by all methods in any one day during reporting year				1,247	24
Date of minimum: 12/6/1997					25
Total KWH used for pumping for the year				1,317,355	26
If water is purchased: Vendor Name:					27
Point of Delivery:					28

SOURCES OF WATER SUPPLY - GROUND WATERS

Location (a)	Identification Number (b)	Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
1213 NORTH CENTER STREET	#1	520	15	1,843,200	Yes	1
LAKESIDE - WATERWORKS PARK	#2	501	15	1,512,000	Yes	2
DOWNTOWN - MUNICIPAL LOT	#3	585	15	1,828,800	Yes	3
GILMORE AVE. AND DECLARK ST.	#4	365	19	2,232,000	No	4

SOURCES OF WATER SUPPLY - SURFACE WATERS

Location (a)	Identification Number (b)	Intakes			Diameter in inches (e)
		Distance From Shore in feet (c)	Depth Below Surface in feet (d)		
NONE					

1

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	#1	#2	#3	1
Location	REATMENT PLANT WELL #1	LAKESIDE - WELL #2	DOWNTOWN - WELL #3	2
Purpose	P	P	P	3
Destination	T	T	T	4
Pump Manufacturer	AMERICAN TURBINE	WORTHINGTON	LAYNE	5
Year Installed	1993	1985	1949	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	1,500	1,500	1,400	8
Pump Motor or Standby Engine Mfr	FAIRBANKS MORRIS	US MOTOR	US MOTOR	9
Year Installed	1939	1985	1949	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	50	60	150	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	#4	BACKWASH #1	BACKWASH #2	14
Location	ORE AND DECLARK STREET	TREATMENT PLANT	TREATMENT PLANT	15
Purpose	P	P	P	16
Destination	T	T	T	17
Pump Manufacturer	LAYNE	LAYNE	LAYNE	18
Year Installed	1997	1957	1957	19
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	20
Actual Capacity (gpm)	1,500	2,300	2,300	21
Pump Motor or Standby Engine Mfr	US MOTOR	ALLIS CHALMERS	ALLIS CHALMERS	22
Year Installed	1997	1957	1957	23
Type	ELECTRIC	ELECTRIC	ELECTRIC	24
Horsepower	75	25	25	25

PUMPING & POWER EQUIPMENT

1. Use a separate column for each pump.
2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	BACKWASH RETURN	HI-SERVICE #1	HI-SERVICE #2	1
Location	TREATMENT PLANT	TREATMENT PLANT	TREATMENT PLANT	2
Purpose	P	P	P	3
Destination	T	D	D	4
Pump Manufacturer	LAYNE	LAYNE	LAYNE	5
Year Installed	1995	1957	1957	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	400	1,400	1,050	8
Pump Motor or Standby Engine Mfr	US MOTOR	ALLIS CHALMERS	ALLIS CHALMERS	9
Year Installed	1995	1957	1957	10
Type	ELECTRIC	ELECTRIC	ELECTRIC	11
Horsepower	5	100	75	12

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)	
Identification	HI-SERVICE #3	HI-SERVICE #4		14
Location	TREATMENT PLANT	TREATMENT PLANT		15
Purpose	P	P		16
Destination	D	D		17
Pump Manufacturer	LAYNE	LAYNE		18
Year Installed	1957	1973		19
Type	CENTRIFUGAL	CENTRIFUGAL		20
Actual Capacity (gpm)	1,050	1,400		21
Pump Motor or Standby Engine Mfr	US MOTOR	GENERAL ELECTRIC		22
Year Installed	1996	1973		23
Type	ELECTRIC	ELECTRIC		24
Horsepower	75	100		25

RESERVOIRS, STANDPIPES & WATER TREATMENT

1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
2. Use a separate column for each using additional copies if necessary.
3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	CLEARWELL	DOWNTOWN	INDUSTRIAL PARK	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
				3
Type: R (reservoir), S (standpipe) or ET (elevated tank)	R	ET	ET	4
Year constructed	1957	1949	1973	5
				6
Primary material (earthen, steel, concrete, other)	CONCRETE	STEEL	STEEL	7
				8
Elevation difference in feet (See Headnote 3.)	0	114	142	9
				10
Total capacity in gallons	1,000,000	400,000	500,000	11
				12
WATER TREATMENT PLANT				13
Disinfection, type of equipment (gas, liquid, powder, other)	GAS			14
				15
Points of application (wellhouse, central facilities, booster station, other)	CENTRAL FACILITIES			16
				17
Filters, type (gravity, pressure, other, none)	GRAVITY			18
				19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	3.0000			20
				21
Is a corrosion control chemical used (yes, no)?	N			22
				23
Is water fluoridated (yes, no)?	Y			24
				25

WATER MAINS

1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
4. Explain all reported adjustments as a schedule footnote.
5. For main additions reported in column (e), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	
M	D	2.000	703				703	1
M	D	4.000	20,233	4	4		20,233	2
M	D	6.000	214,072	159	159		214,072	3
M	D	8.000	23,528				23,528	4
M	D	10.000	48,353	7,489			55,842	5
M	S	10.000	6,768				6,768	6
M	D	12.000	20,184				20,184	7
M	D	14.000	1,174				1,174	8
M	D	16.000	2,885				2,885	9
Total Within Municipality			337,900	7,652	163	0	345,389	
Total Utility			337,900	7,652	163	0	345,389	

WATER SERVICES

1. Explain all reported adjustments as a schedule footnote.
2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
3. For services added during the year in column (d), as a schedule footnote:
 - a. Explain how the additions were financed.
 - b. If assessed against property owners, explain the basis of the assessments.
 - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
 - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
4. Report services separately by pipe material and diameter.
5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)	
L	0.625	1,025				1,025		1
M	0.750	3,363				3,363		2
M	1.000	776	17	14		779		3
M	1.250	16				16		4
M	1.500	81				81		5
M	2.000	92				92		6
M	3.000	2				2		7
M	4.000	37				37		8
M	6.000	26				26		9
M	8.000	37	8			45		10
M	10.000	4	1			5		11
M	12.000	1				1		12
Total Utility		5,460	26	14	0	5,472	0	

METERS

1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
4. Totals by size in Column (f) should equal same size totals in Column (o).

Number of Utility-Owned Meters

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	5,534	450	403		5,581	528	1
0.750	1				1		2
1.000	97	1	1		97	1	3
1.250	8				8		4
1.500	56	5			61	11	5
2.000	68	4	3		69		6
3.000	18				18	7	7
4.000	18				18	12	8
6.000	4				4	3	9
Total:	5,804	460	407	0	5,857	562	

Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (l)	Wholesale, Inter-Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	5,155	364	24	15		23	5,581	1
0.750			1				1	2
1.000	16	64	10	5		2	97	3
1.250		7		1			8	4
1.500	1	49	4	4		3	61	5
2.000		53	9	6		1	69	6
3.000		10	2	6			18	7
4.000		8	7	3			18	8
6.000		1	3				4	9
Total:	5,172	556	60	40	0	29	5,857	

HYDRANTS AND DISTRIBUTION SYSTEM VALVES

1. Distinguish between fire and flushing hydrants by lead size.
 - a. Fire hydrants normally have a lead size of 6 inches or greater.
 - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
2. Explain all reported adjustments in the schedule footnotes.
3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						
Outside of Municipality					0	1
Within Municipality	583	24	8		599	2
Total Fire Hydrants	583	24	8	0	599	
Flushing Hydrants						
					0	3
Total Flushing Hydrants	0	0	0	0	0	

Wis. Admin. Code § 185.87 requires that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Report the number operated during the year

Number of hydrants operated during year:	560
Number of distribution system valves end of year:	883
Number of distribution valves operated during year:	537

WATER OPERATING SECTION FOOTNOTES

Water Operation & Maintenance Expenses (Page W-05)

Account #673 Maintenance of Mains - This account decreased approximately \$24,000 in 1997 because there was more maintenance work done to the mains overall in 1997 but there was no increase in the amount of replacements which would have been capitalized.

Account 926 Employee pensions and Benefits - Decrease of over \$23,000 in 1997 is the result of a change in accounting practice. In the past Vacation, Holiday and Sick leave pay was included in this account but in 1997 these amounts were allocated to various accounts based on total wages charged to these accounts.

Water Utility Plant in Service (Page W-08)

Adjustment \$66,320 from account 332 to account 342. This reclassification is for the cost of a Clearwell which was originally classified in account 342 but was transferred from account 342 to account 332 in 1973 for unknown reasons.

Account 180314 Wells & Springs - Addition for the cost of new well #4.

Account 180343 Trans & Dist Mains T&D - Installation of 3,392' of Watermain on CTH E and 1,993' between CTH E and Eilbes Road, installation of 2,104' of watermain in City TIF district #4 and 163' of replacement main.

Account 180345 Services T&D - installation of 3 services on CTH E, installation of 8 services in City TIF District #4 and 1 new and 14 replacement services.

Account 180346 Meters T&D - Purchase of 450 new meters, and installation cost of 403 replacement meters and 104 new meters and the retirement of 403 junked meters.

Account 180348 Hydrants T&D - Installation of 6 hydrants on CTH E, installation of 6 hydrants in City TIF District #4 and purchase of 3 hydrants.

Water Mains (Page W-17)

3392' of 10" watermain was installed at a cost of \$146,409 of which \$75,315 was returned by assessment on a front foot basis.

1,993' of 10" watermain was installed at a cost of \$71,661 all of which was deferred until the property owner subdivides the property. These assessments will carry an interest rate equal to the utilities cost of funds.

2,104' of 10" watermain was contributed to the utility from City TIF district #4.

The remaining Watermain was replacement main paid for by the Utility.

Water Services (Page W-18)

2-1" services and 1-10" service were installed with a portion of the cost being returned by assessment based on cost per L.F.

8-8" services were donated to the utility from City TIF district #4.

15-1" copper services (14 replacement, 1 new) were installed and paid for by the utility.
